

PATENT
Docket No. 485772000400

#13 Rev
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1/26/01
amr

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Thomas M. BAER et al.

Serial No.: 08/984,979

Filing Date: December 4, 1997

For: CONSUMABLE FOR LASER
CAPTURE MICORDISSECTION

Examiner: T. Nguyen

Group Art Unit: 2877

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**REVOCATION OF PRIOR POWER OF ATTORNEY AND POWER OF
ATTORNEY AND PROSECUTION BY ASSIGNEE UNDER 37 C.F.R. § 3.71**

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Arcturus Engineering, Inc., the assignee of the entire right, title and interest in this patent application, hereby revoke all Powers of Attorney previously granted relating to this application and appoint as its attorneys or agents, with full power of substitution, association, and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected herewith:

Laurie A. Axford (Reg No. 35,053)
Joseph Barrera (Reg No. 44,522)
Shantanu Basu (Reg No. 43,318)
Frank P. Becking (Reg No. 42,309)
Jonathan Bockman (Reg No. 45,640)
Timothy J. Bortree (Reg No. 43,506)
Tyler S. Brown (Reg No. 36,465)
A. Randall Camacho (Reg No. 46,595)
Robert K. Cerpa (Reg No. 39,933)
Thomas Chuang (Reg No. P-44,616)
Cara M. Coburn (Reg No. 46,631)
Raj S. Davé (Reg No. 42,465)
Stephen C. Durant (Reg No. 31,506)
David L. Fehrman (Reg No. 28,600)
Debra J. Glaister (Reg No. 33,888)
Johney U. Han (Reg No. 45,565)
Peter Hsieh (Reg No. P-44,780)

Sanjay S. Bagade (Reg No. 42,280)
Erwin J. Basinski (Reg No. 34,773)
Richard R. Batt (Reg No. 43,485)
Vincent J. Belusko (Reg No. 30,820)
Kimberly A. Bolin (Reg No. 44,546)
Barry E. Bretschneider (Reg No. 28,055)
Nicholas Buffinger (Reg No. 39,124)
Mark R. Carter (Reg No. 39,131)
Peng Chen (Reg No. 43,543)
Thomas E. Ciotti (Reg No. 21,013)
Matthew M. D'Amore (Reg No. 42,457)
Peter Davis (Reg No. 36,119)
Carolyn A. Favorito (Reg No. 39,183)
Hector Gallegos (Reg No. 40,614)
Kenneth R. Glick (Reg No. 28,612)
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Wayne Jaeschke, Jr. (Reg No. 38,503)

Madeline I. Johnston (Reg No. 36,174)
Parisa Jorjani (Reg No. 46,813)
Catherine J. Kara (Reg No. 41,106)
Cameron A. King (Reg No. 41,897)
Rimas T. Lukas (Reg No. 46,451)
Michael J. Mauriel (Reg No. 44,226)
Philip A. Morin (Reg No. P-45,926)
Martin M. Noonan (Reg No. 44,264)
Paul J. Riley (Reg No. 38,596)
Debra A. Shetka (Reg No. 33,309)
Rebecca Shortle (Reg No. 47,083)
Stanley H. Thompson (Reg No. 45,160)
E. Thomas Wheelock (Reg No. 28,825)
Thomas G. Wiseman (Reg No. 35,046)
David T. Yang (Reg No. 44,415)
George C. Yu (Reg No. 44,418)

Richard D. Jordan (Reg No. 33,519)
Ararat Kapouytian (Reg No. 40,044)
Richard C. Kim (Reg No. 40,046)
Kawai Lau (Reg No. 44,461)
Lisa E. Marks (Reg No. 44,901)
Gladys H. Monroy (Reg No. 32,430)
Kate H. Murashige (Reg No. 29,959)
Catherine M. Polizzi (Reg No. 40,130)
Robert Saltzberg (Reg No. 36,910)
Terri Shieh-Newton (Reg No. 47,081)
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Michael R. Ward (Reg No. 38,651)
Todd W. Wight (Reg No. 45,218)
Frank Wu (Reg No. 41,386)
Peter J. Yim (Reg No. 44,417)
Karen R. Zachow (Reg No. 46,332)

all of Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, California 94304-1018, telephone: (650) 813-5600, said appointment to be to the exclusion of the inventors and their attorneys in accordance with the provisions of 37 C.F.R. § 3.71 provided that if any one of said attorneys or agents ceases being affiliated with the law firm of Morrison & Foerster as partner, employee or of counsel, such attorney's or agent's appointment as attorney or agent and all powers derived therefrom shall terminate on the date such attorney or agent ceases being so affiliated.

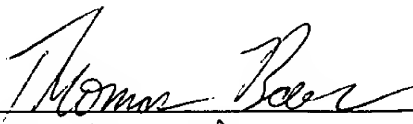
Please direct all communications relative to this application to:

Rimas T. Lukas
Morrison & Foerster LLP
755 Page Mill Road
Palo Alto, California 94304-1018

Please direct all telephone communications to Rimas T. Lukas at (650) 813-5905.

Arcturus Engineering, Inc.
a California corporation

Dated: Jan 2, 2001


Name: Thomas Boer
Title: CEO
Address: 400 Logue Avenue
Mountain View, CA 94043-4019



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JUNE 18, 1998

PTAS

WILSON SONSINI GOODRICH & ROSATI
JOHN J. BRUCKNER
650 PAGE MILL ROAD
PALO ALTO, CA 94304-1050



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**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/21/1998

REEL/FRAME: 9117/0541
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BAER, THOMAS M.

DOC DATE: 04/07/1998

ASSIGNOR:

HEAD, DAVID F.

DOC DATE: 04/07/1998

ASSIGNOR:

TOEPPEN, JOHN

DOC DATE: 04/09/1998

ASSIGNEE:

ARCTURUS ENGINEERING, INC.
1220 TERRA BELLA AVE.
MOUNTAIN VIEW, CALIFORNIA 94043

SERIAL NUMBER: 08984979
PATENT NUMBER:

FILING DATE: 12/04/1997
ISSUE DATE:

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JUN 30 1998

JTB

WILSON, SONSINI,
GOODRICH & ROSATI

17726-709

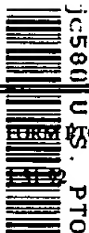
Arcturus

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MAURICE CARTER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

04/21/98



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04-27-1998



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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Thomas M. Baer; David F. Head; and John Toeppen

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Arcturus Engineering, Inc.

Street Address: 1220 Terra Bella Ave.,

City: Mountain View, State: CA Zip: 94043

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Additional name(s) & address(es) attached?

☐ Yes ☒ No

Execution Date: April 7, 1998 & April 9, 1998

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s): 08/984,979

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: John J. Bruckner

Wilson Sonsini Goodrich & Rosati

650 Page Mill Road

Palo Alto, CA 94304-1050

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) \$40.00

☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number: 23-2415
(Attorney Docket No. 17726-709)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John J. Bruckner, Reg. No. 35,816

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: [4]

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**JOINT TO CORPORATE
ASSIGNMENT**

WHEREAS, the undersigned,

BAER, Thomas M.
537 Drucilla Drive
Mountain View, CA 94040

HEAD, David F.
207 Thomas Drive
Los Gatos, CA 95032

TOEPPEN, John
5271 Irene Way
Livermore, CA 94550

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hereinafter termed "Inventors", have invented certain new and useful improvements in

CONSUMABLE FOR LASER CAPTURE MICRODISSECTION

and have filed an application for a United States patent disclosing and identifying the above invention on December 4, 1997 as Application No. 08/984,979 (hereinafter termed "application") (we hereby authorize the assignee to fill in the blanks); and

WHEREAS, Arcturus Engineering, Inc., a corporation of the State of California, having a place of business at 1220 Terra Bella Ave., Mountain View, CA 94043, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed;

(b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below.

Thomas M. Baer
Thomas M. Baer

4-7-98
Date

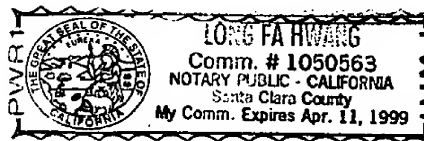
State of California)
County of Santa Clara)

On 04-07-, 1998, before me, LONG FA HWANG,
personally appeared Thomas M. Baer.

☐ personally known to me or ☒ proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

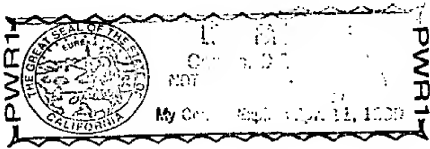
WITNESS my hand and official seal.

Long Fa Hwang
(Notary Public)



David F. Head
David F. Head

4/7/98
Date



State of California)
County of Santa Clara)

On 04-07, 1997, before me, LONG FA HUANG,
personally appeared DAVID F. HEAD

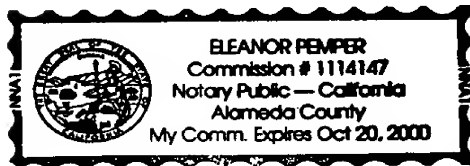
☐ personally known to me or ☒ proved to me on the basis of
satisfactory evidence, to be the person whose name is subscribed to
the within instrument and acknowledged to me that he/she executed
the same in his/her authorized capacity, and that by his/her
signature on the instrument the person or the entity upon behalf of
which the person acted, executed the instrument.

WITNESS my hand and official seal.

Long Fa Huang
(Notary Public)

John Toeppen
John Toeppen

4/9/98
Date



State of California)
County of Santa Clara)

On APRIL 9, 1997⁸, before me, ELEANOR PEMPER,
personally appeared JOHN SAMUEL TOEPPEN

☐ personally known to me or ☒ proved to me on the basis of
satisfactory evidence, to be the person whose name is subscribed to
the within instrument and acknowledged to me that he/she executed
the same in his/her authorized capacity, and that by his/her
signature on the instrument the person or the entity upon behalf of
which the person acted, executed the instrument.

WITNESS my hand and official seal.

Eleanor Pemper
(Notary Public)



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JUNE 09, 1997

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D'ALESSANDRO & RITCHIE
NICKI KUZN
POST OFFICE BOX 640640
SAN JOSE, CA 95167-0640

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JUN 16 1997

D'ALESSANDRO & RITCHIE

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RECORDATION DATE: 04/28/1997

REEL/FRAME: 8469/0606
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BAER, THOMAS M.

DOC DATE: 04/10/1997

ASSIGNOR:

HEAD, DAVID F.

DOC DATE: 04/10/1997

ASSIGNEE:

ARCTURUS ENGINEERING, INC.
2630 WALSH AVENUE
SANTA CLARA, CALIFORNIA 95051

SERIAL NUMBER: 08797026
PATENT NUMBER:

FILING DATE: 02/07/1997
ISSUE DATE:

SEDLEY PYNE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

ASSIGNMENT

WHEREAS, we, Thomas M. Baer, a citizen of the United States of America, residing at 537 Drucilla Drive, Mountain View, California 94040, and David F. Head, a citizen of the United States of America, residing at 207 Thomas Drive, Los Gatos, California 95032, have invented a "LASER CAPTURE MICRODISSECTION ANALYSIS VESSEL" for which we have executed application papers for a U.S. patent thereon, which was filed on February 7, 1997, serial No. 08/797,026; and

WHEREAS, Arcturus Engineering, Inc., a California corporation, having a place of business at 2630 Walsh Avenue, Santa Clara, California 95051, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, Thomas M. Baer and David F. Head, do sell, assign, transfer and set over unto the said Arcturus Engineering, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Arcturus Engineering, Inc., its successors and assigns, in accordance with this Assignment.

WITNESS OUR HAND at Santa Clara CA, this 10 day of April, 1997.

Thomas M. Baer
Thomas M. Baer

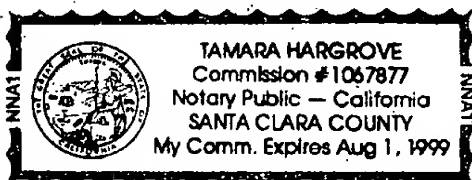
David F. Head
David F. Head

STATE OF CALIFORNIA)

COUNTY OF Santa Clara) ss.

On this 10th day of April, 1997, before me, Tamara Hargrove, a Notary Public, personally appeared Thomas M. Baer and David F. Head personally known to me (or proved to me on the basis of satisfactory evidence) to be the persons whose names are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacities, and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Tamara Hargrove
NOTARY PUBLIC

ARC1

04-30-1997



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ATION FORM COVER SHEET PATENTS ONLY

APR 28 1997
RECEIPT

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Thomas M. Baer and David F. Head

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: April 10, 1997

2. Name and address of receiving party(ies)

Name: Arcturus Engineering, Inc.

Internal Address: _____

Street Address: 2630 Walsh Avenue

City: Santa Clara State: CA ZIP: 95051

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is _____

A. Patent Application No.(s)
08/797,026

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: 1

Name: D'Alessandro & Ritchie

7. Total fee (37 CFR 3.41).....\$ 40

Internal Address: _____

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit Account number:

Street Address: P.O. Box 640640

04-0025

City: San Jose State: CA ZIP: 95164-0640

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Nicki Kuzn

Name of Person Signing

Signature

Nicki Kuzn

420 UT 04/30/97 08797026
1 581 40.00

Date

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents, Box Assignment, Washington, DC 20231

4-28-97
can